



Timber FR Fire Retardant (Part 2)

Material Safety Data Sheet Date of issue 24/11/2006. Issue No. 2 Not classified as hazardous according to criteria of Worksafe Australia

Cease-Fire Timber FR Fire Retardant (Part 2 of 3 Part System)

IDENTIFICATION

Product Name : Waterbase Intumescent Coating (White) – (Cease-Fire Timber FR Fire Retardant Coating)

Product Code : 18-100 (FRT-2)

UN No. : None Allocated

Dangerous Goods Class: None Allocated

Subsidiary Risk Class : None Allocated

Hazchem Code : None Allocated

Poisons Schedule No. : None Allocated

Pack Sizes : 4, 10 litre

Safety Phrases : None Allocated

A.I.C.S. Status : All components of this finished product are listed on the A.I.C.S.

Use

Major Recommended Use: Fire protection on timber building structures.

Recommended method of application. : Airless Spray, Brush or Roller.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance : White viscous liquid

Boiling Point : Approximately 100 deg C

Specific Gravity : 1.31 - 1.40

Flash Point : Non flammable

Flammability Limits : Upper: Not applicable

Lower: Not applicable

Solubility in water : Miscible

PH Value : 8.0 - 9.0

Vapour pressure@760 mm Hg @ 25C: 24 mm approx.

Evaporation rate Butyl acetate =1: Not known

Prudential Coatings Pty Ltd

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INGREDIENTS

(White)

Chemical Name CAS Number Proportion

Ingredients determined not to be hazardous n/a 100% No other hazardous materials are present at concentrations above the cut off levels in the List of Designated Hazardous Substances, NOHSC:10005(1994).

HEALTH HAZARD INFORMATION

Health Effects

Swallowed : Ingestion of liquid paint may cause irritation to the mouth, throat and oesophagus.

Eye : May be an eye irritant

Skin : Prolonged or repeated skin contact may result in irritation or a rash

Inhaled : Inhalation of mist or vapour may cause the following: headache, nausea, irritation of nose, throat and lungs.

Chronic effects : Prolonged or repeated contact may results in skin irritation

First Aid

Swallowed : If swallowed drink 2 glasses of water and seek medical advice from a physician.

Eye : Flush eyes with copious quantities of water for at least 15 minutes.

Seek medical attention.

Skin : Wash with soap and water and consult a physician if irritation persists.

Inhaled : Remove to fresh air. Apply air resuscitation if breathing is irregular or stopped.

Seek medical attention.

First Aid Facilities: Eye wash and safety shower facilities should be available.

Advice to Doctor: Treat symptomatically.

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PRECAUTIONS FOR USE

Exposure Standards : Threshold Limit Value not established for product.

Engineering Controls : Ensure adequate ventilation through the work place.

Personal Protection : Avoid eye and skin contact. Wear eye protection, gloves and overalls during use

Flammability : None allocated.

Environment : Do not dispose of paint or washings into drains or stormwater channels. Dispose of via special collection services.

SAFE HANDLING INFORMATION

Storage and Transport : Store in a cool, well ventilated area. Prevent from freezing. Protect from excessive heat & change in temperature.

Spills and Disposal : Wear appropriate protection equipment. Do not contaminate streams, rivers or waterways. Do not flush drains or sewers.

Inform the local authority if material enters drains, sewers or waterways. Dam and contain the spill using sand or other absorbent material. Place the contaminated absorbent in a sealable labelled container. Dispose in accordance with local, state and federal regulations.

Fire And Explosion Hazard : May produce oxides of carbon at very high temperatures.

To extinguish fires use carbon dioxide, dry chemical or water.

Firefighters and others exposed to vapours or products of combustion should wear self contained breathing apparatus.

Reactivity Data : Hazardous Polymerisation; Will not occur.

Incompatibility; None known

Hazardous Decomposition Products; Thermal decomposition may yield acrylic monomers.

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